DOCUMENT RESUME

ED 412 920 IR 018 583

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TITLE Global Assessment of Technology in Education Scale (GATE, 1997).
PUB DATE 1997-06-15
NOTE 6p.
PUB TYPE Tests/Questionnaires (160)
EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Computer Uses in Education; Educational Finance; *Educational Research; *Educational Technology; Elementary Secondary Education; Expenditures; Internet; Professional Development; Questionnaires; School Districts; *School Surveys; State Federal Aid; Use Studies

ABSTRACT

This survey is designed to collect information regarding current use of technology and future plans to integrate technology into the curriculum. Sixteen questions ask respondents to indicate: their current position and school or district affiliation; current and predicted use of hardware and software; confidence and interest levels for selected software and telecommunications skills; type of computer used at home and school; relative importance of technology at elementary, middle and secondary grade levels; importance of professional development activities; three most important priorities regarding technology use in school; means used to connect to the Internet at home or school; district availability of funding and training for new technologies; percentage (of total money budgeted for new technologies) of funds received in federal, state and private dollars; percentage (of the total amount of money spent on new technologies) of funding for equipment/hardware, software and professional development; current total district enrollment; current total expenditures per enrolled pupil; specific actions New York State could take to support initiatives for integrating technology in the district/school; and specific actions the higher education community could take to help support initiatives for integrating technology in the district/school. (AEF)

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Global Assessment of Technology in Education Scale (GATE, 1997)

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This survey is designed to collect information regarding your current use of technology and your future plans to integrate technology into the curriculum. Please answer each question as completely as possible. If you have additional comments, feel free to include them. Your participation in this project is valuable and greatly appreciated.

Q1. Indicate your current position: (circle appropriate number)

1. Superintendent
2. Assistant Superintendent
3. Principal
4. Assistant Principal
5. Curriculum Coordinator
6. Department Chair
7. Teacher
8. Other:_____

Q2. Are you responding to the questionnaire items on a school-wide or district-wide basis? (circle appropriate number)

1. School 2. District

Q3. The following are examples of hardware and software available to schools. Using the scale below, indicate the items to which ***your district/school currently has access***. Then, indicate the items to which you ***predict your district/school will have access within two years***. For each item, write a number (1, 2 or 3) indicating current use and predicted future use.

1 = No **2 = Yes** **3 = Unsure**

	Current Status	**Within 2 Years**
A. Internet access	____	____
B. CD-ROM	____	____
C. Computer	____	____
D. Fax	____	____
E. Laser disk	____	____
F. Scanner	____	____
G. Modem	____	____
H. Digital or video camera	____	____
I. Overhead computer pad	____	____
J. Probeware	____	____
K. Word processing	____	____
L. Spread sheet	____	____
M. Pupil monitoring system (attendance/grades)	____	____
N. MIDI (musical instrument digital interface)	____	____
O. Drawing, creative design, graphics	____	____

Q4. Review the following hardware and software skills which are required when using technology. Using the confidence scale below, evaluate each skill in terms of ***your level of confidence in your abilities***. Then, using the interest scale, rate ***your interest level in acquiring each of the skills***. For each skill, write a number (1 to 5) indicating confidence and interest.

Confidence scale: **Not at all confident 1 2 3 4 5 Very confident**

Interest scale: **Not at all interested 1 2 3 4 5 Very interested**

Running software for:		**Confidence Level**	**Interest Level**
A.	Word processing	_____	_____
B.	Data base	_____	_____
C.	Spread sheet	_____	_____
D.	Statistical analysis	_____	_____
E.	Graphics	_____	_____
F.	Digital or video camera	_____	_____
G.	Multimedia presentations	_____	_____
H.	Laser disk and player with bar coder	_____	_____
I.	CD-ROM disks and drive	_____	_____
Using telecommunications for:			
J.	E-mail	_____	_____
K.	Faxes	_____	_____
L.	Access to the Internet/WWW	_____	_____
M.	Literature search	_____	_____
N.	Down load images	_____	_____
O.	Video conferences	_____	_____
P.	Multimedia	_____	_____
Q.	Word processing	_____	_____

Q5. Please indicate the type of computer that you use at home and school by checking the appropriate lines.

		Home	**School**
A.	Apple II Family	_____	_____
B.	IBM-DOS Compatible	_____	_____
C.	Macintosh	_____	_____
D.	UNIX-Based	_____	_____
E.	Other: _____	_____	_____
F.	Have no computer	_____	_____

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Q6. Using the scale below, please rate the relative importance of technology at each of the following grade levels. For each level, write a number (1 to 5) indicating ***importance***.

Not at all important 1 2 3 4 5 Very important

	Importance
A. Elementary grade levels	_____
B. Middle school grade levels	_____
C. Secondary grade levels	_____

Q7. Using the scale below, rate the following professional development activities in terms of importance. For each activity, write a number (1 to 5) indicating ***importance***.

Not at all important 1 2 3 4 5 Very important

	Importance
A. Offering a college-level course or workshop in technology	_____
B. Participating in a distance learning program	_____
C. Attending professional conferences on technology	_____
D. Preparing an electronic portfolio	_____
E. Preparing multimedia presentations for instruction	_____
F. Forming teams to develop a comprehensive plan to integrate technology into the curriculum	_____
G. Implementing pupil monitoring systems (i.e., electronic attendance, grading and health records)	_____
H. Developing an access policy for Internet use	_____
I. Creating a web site for your district/school	_____
J. Developing grant-writing skills to apply for funding	_____
K. Other:_____	_____

Q8. Please identify your ***three most important priorities*** regarding technology in your district/school.

1st priority: _____

2nd priority: _____

3rd priority: _____

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Q9. Please indicate the means you use to connect to the Internet at home or school by checking the appropriate lines.

		Home	School	Unsure
A.	ISDN	_____	_____	_____
B.	T1 plus	_____	_____	_____
C.	async modem at 9600 to 28800 baud	_____	_____	_____
D.	No Internet connection	_____	_____	_____

Q10. Is funding and training for new technologies available in your district?

		Yes	No	Unsure
A.	Funding	_____	_____	_____
B.	Training	_____	_____	_____

Q11. Of the total amount of money budgeted for new technologies, estimate the percentage of funds received in: (total percentages should equal 100%)

A.	Federal Dollars	_____%
B.	State Dollars	_____%
C.	Private Dollars	_____%
		Total Dollars = 100%

Q12. Of the total amount of money spent on new technologies, estimate the percentage of funding for each of the following: (total percentages should equal 100%)

A.	Equipment/Hardware	_____%
B.	Software	_____%
C.	Professional Development	_____%
		Total Dollars = 100%

Q13. Please estimate the current total enrollment for your district: _____

Q14. Please estimate the current total expenditures per enrolled pupil: _____

Q15. What specific actions could New York State take to support your initiatives for integrating technology in your district/school?

_____

_____

Q16. What specific actions could the higher education community take to help support your initiatives for integrating technology in your district/school?

_____

_____

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